

HEIWA.023AUS

10/532367  
JC20 R001 PCT/PTO 20 APR 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hideyuki Oshima ) Group Art Unit  
Serial No. : New U.S. National Stage )  
Application )  
Filed : International Filing Date )  
October 24, 2003 )  
For : SEARCH CIRCUIT FOR TARGET )  
VALUE, METHOD OF SEARCHING )  
FOR TARGET VALUE, AND )  
SEMICONDUCTOR TEST )  
APPARATUS USING THIS METHOD )  
Examiner : Unknown )

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner  
of Patents and Trademarks  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a form PTO-1449 listing nine references relevant to the above-identified application. A copy of the references is also enclosed herewith.

This information disclosure statement is filed at the time of filing the instant application concurrently herewith, therefore, no fee is required under 37 CFR 1.97(b)(1).

All of the references are cited in the International Search Report issued by Japanese Patent Office in the international stage of this case. An English version of the International Search Report is also enclosed. For the prior art references that are not

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Serial No. : New National Stage Application  
Filed : PCT Filing Date; June 12, 2003

in English, an English abstract is attached to each of the references when it is readily available.

Applicant respectfully requests that the prior art references submitted be considered in the substantive examination of this application.

Respectfully submitted,

MURAMATSU & ASSOCIATES

Dated: 4/20/05

By: Yasuo Muramatsu  
Yasuo Muramatsu  
Registration No. 38,684  
Attorney of Record  
114 Pacifica, Suite 310,  
Irvine, CA 92618  
(949) 753-1127

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

10/532367

Application Number	10/332
Filing Date	10/24/2003 (PCT)
First Named Inventor	Hideyuki Oshima
Art Unit	
Examiner Name	
Attorney Docket Number	HEIWA.023AUS

Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 02-143954	06/01/1990	NEC		
		JP 2002-040091	02/06/2002	Advantest		
		JP 2000-131390	05/12/2000	Advantest		

Examiner  
Signature

/Steven Radosevich/

Date  
Considered

02/18/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SR/